

AMENDMENTS TO THE CLAIMS

1. - 20. (Canceled)

21. (Previously Presented) An isolated nucleic acid consisting of 24 to 120 nucleotides wherein the sequence of the nucleic acid comprises:

- (a) SEQ ID NO: 3588;
- (b) an RNA equivalent of (a);
- (c) a sequence at least 70.9% identical to (a) or (b); or
- (d) the complement of any one of (a)-(c).

22. (Currently Amended) ~~The~~ An isolated nucleic acid of claim 21 consisting of 24 to 120 nucleotides, wherein the sequence of the nucleic acid comprises ~~the sequence of SEQ ID NO: 3588;~~

- (a) SEQ ID NO: 3588;
- (b) an RNA equivalent of (a); or
- (c) the complement of (a) or (b).

23. (Previously Presented) An isolated nucleic acid consisting of 24 to 120 nucleotides wherein the sequence of the nucleic acid consists of:

- (a) SEQ ID NO: 3588;
- (b) an RNA equivalent of (a);
- (c) a sequence at least 70.9% identical to (a) or (b); or
- (d) the complement of any one of (a)-(c).

24. - 31 (Canceled)

32. (Currently Amended) ~~The~~ An isolated nucleic acid of claim 21, consisting of 24 to 120 nucleotides wherein the sequence of the nucleic acid comprises:

- (a) SEQ ID NO: 3588;
- (b) an RNA equivalent of (a);
- (c) wherein (c) is a sequence at least 79.2% identical to (a) or (b); or
- (d) the complement of any one of (a)-(c).

33. (Currently Amended) ~~The~~ An isolated nucleic acid of claim 23, consisting of 24 to 120 nucleotides wherein the sequence of the nucleic acid consists of:

- (a) SEQ ID NO: 3588;
- (b) an RNA equivalent of (a);
- (c) wherein (c) is a sequence at least 79.2% identical to (a) or (b); or
- (d) the complement of any one of (a)-(c).

34. (Currently Amended) ~~The~~ An isolated nucleic acid of claim 21, consisting of 24 to 120 nucleotides wherein the sequence of the nucleic acid comprises:

- (a) SEQ ID NO: 3588;
- (b) an RNA equivalent of (a);
- (c) ~~wherein (c) is~~ a sequence at least 83.4% identical to (a) or (b); or
- (d) the complement of any one of (a)-(c).

35. (Currently Amended) ~~The~~ An isolated nucleic acid of claim 23, consisting of 24 to 120 nucleotides wherein the sequence of the nucleic acid consists of:

- (a) SEQ ID NO:3588;
- (b) an RNA equivalent of (a);
- (c) ~~wherein (c) is~~ a sequence at least 83.4% identical to (a) or (b); or
- (d) the complement of any one of (a)-(c).

36. (Previously Presented) A vector comprising the nucleic acid of any one of claims 21-23 and 32-35.